

1 LOCATION OF WATER WELL:	Fraction	Section Number	Township Number	Range Number
County: <u>Hodgeman</u>	<u>NE 1/4 SE 1/4 NE 1/4</u>	<u>16</u>	<u>T 22 S</u>	<u>R 21 EW</u>

Distance and direction from nearest town or city street address of well if located within city?

4 1/2 east, 1 north of Hanston, KS

2 WATER WELL OWNER: <u>Ruff Farms</u>	Board of Agriculture, Division of Water Resources Application Number:
RR#, St. Address, Box # : <u>Rt. 1 Box H 78</u>	
City, State, ZIP Code : <u>Hanston, KS 67849</u>	

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:	4 DEPTH OF COMPLETED WELL: <u>157</u> ft. ELEVATION:
	Depth(s) Groundwater Encountered 1. ft. 2. ft. 3. ft.
	WELL'S STATIC WATER LEVEL <u>58</u> ft. below land surface measured on mo/day/yr <u>4-25-02</u>
	Pump test data: Well water was ft. after hours pumping gpm
	Est. Yield <u>NA</u> gpm: Well water was ft. after hours pumping gpm
	Bore Hole Diameter <u>9 7/8</u> in. to <u>157</u> ft., and in. to ft.
	WELL WATER TO BE USED AS: 5 Public water supply 8 Air conditioning 11 Injection well
	1 Domestic 3 Feedlot 6 Oil field water supply 9 Dewatering 12 Other (Specify below)
	2 Irrigation 4 Industrial 7 Domestic (lawn & garden) 10 Monitoring well <u>Stockwell</u>
	Was a chemical/bacteriological sample submitted to Department? Yes. No. <u>X</u> ; If yes, mo/day/yr sample was sub- mitted Water Well Disinfected? Yes No <u>X</u>

5 TYPE OF BLANK CASING USED:	5 Wrought iron	8 Concrete tile	CASING JOINTS: Glued. <u>X</u> Clamped.
1 Steel	3 RMP (SR)	6 Asbestos-Cement	9 Other (specify below)
2 PVC	4 ABS	7 Fiberglass	10 Asbestos-cement
			11 Other (specify)
			12 None used (open hole)
Blank casing diameter <u>5</u> in. to <u>137</u> ft., Dia			
Casing height above land surface <u>24</u> in., weight <u>SDR-26</u> lbs./ft. Wall thickness or gauge No.			
TYPE OF SCREEN OR PERFORATION MATERIAL:			
1 Steel	3 Stainless steel	5 Fiberglass	7 PVC
2 Brass	4 Galvanized steel	6 Concrete tile	8 RMP (SR)
			9 ABS
			10 Asbestos-cement
			11 Other (specify)
			12 None used (open hole)
SCREEN OR PERFORATION OPENINGS ARE:			
1 Continuous slot	3 Mill slot	5 Gauzed wrapped	8 Saw cut
2 Louvered shutter	4 Key punched	6 Wire wrapped	9 Drilled holes
		7 Torch cut	10 Other (specify)
			11 None (open hole)
SCREEN-PERFORATED INTERVALS: From <u>157</u> ft. to <u>137</u> ft., From ft. to ft.			
GRAVEL PACK INTERVALS: From <u>157</u> ft. to <u>30</u> ft., From ft. to ft.			

6 GROUT MATERIAL:	1 Neat cement	2 Cement grout	3 Bentonite	4 Other <u>hole plug</u>
Grout Intervals: From <u>30</u> ft. to <u>0</u> ft., From ft. to ft.				
What is the nearest source of possible contamination:				
1 Septic tank	4 Lateral lines	7 Pit privy	10 Livestock pens	14 Abandoned water well
2 Sewer lines	5 Cess pool	8 Sewage lagoon	11 Fuel storage	15 Oil well/Gas well
3 Watertight sewer lines	6 Seepage pit	9 Feedyard	12 Fertilizer storage	16 Other (specify below)
			13 Insecticide storage	<u>Irrigation well</u>
Direction from well? <u>West</u>			How many feet? <u>1300 ft.</u>	

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	3	top soil			
3	21	tan clay			
21	28	broken rock, gravel and clay			
28	34	tan clay			
34	48	broken rock, gravel, tan clay streaks			
48	54	tan clay			
54	63	sand stone, shale and tan clay			
63	68	gray and yellow shale			
68	81	sand stone, few shale streaks			
81	96 1/2	sand stone			
96 1/2	109	sand stone, shale streaks			
109	119	gray shale			
119	134	sand stone, shale streaks			
134	157	sand stone			

7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was (1) <u>constructed</u> , (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) <u>4-25-02</u> and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's Licence No. <u>134</u> This Water Well Record was completed on (mo/day/yr) <u>5-3-02</u> under the business name of <u>Rosencrantz-Bemis</u> by (signature) <u>Justin Robson</u>	
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